



State of Ohio Environmental Protection Agency

Southwest District Office

30-45

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Bob Taft, Governor
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May 30, 2000

Mr. Jack Craig, Project Manager
U.S. Department of Energy
Fernald Environmental Management Project
P.O. Box 538705
Cincinnati, Ohio 45253-8705

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SUBJECT: AMENDMENT OF FACILITY SITE TREATMENT PLAN - APPROVAL

Dear Mr. Craig:

In your letter to this office dated December 21, 1999, the Department of Energy Fernald Environmental Management Project (DOE-FEMP) notified the Ohio EPA of the need to amend portions of the facility's approved Site Treatment Plan (STP). DOE-FEMP subsequently submitted additional information relative to the proposed amendment in letters dated December 29, 1999, ("Fernald Environmental Management Project Fiscal Year 1999 Site Treatment Plan Annual Update") and February 9, 2000, ("Proposed Milestones to the Fernald Environmental Management Project Site Treatment Plan").

The Ohio EPA determined that the proposed amendment would constitute a "revision" to the approved STP as that term is defined in the October 4, 1995 Director's Final Findings & Orders. Accordingly, the Ohio EPA issued a public notice of the proposed revision to the STP. The public comment period ran from February 22, 2000 to March 22, 2000. No comments were received by the Ohio EPA.

This office has completed a review of DOE-FEMP's proposed changes to the STP. These changes are summarized as follows:

1. **Addition** of the Organic Treatment Project and the Inorganic Treatment Project to Section 3.1.
2. **Addition** of Phase II Activity (schedules and milestone dates) for Wastewater Treatment Preferred Option (Section 3.1.4) and TSCA Incinerator Preferred Option (Section 3.1.7.)
3. **Text Revisions** to allow the Chemical Treatment Project (Section 3.1.6) to remain open for additional appropriate waste management.

Mr. Jack Craig, U.S. DOE-FEMP

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4. Deletion of Section 3.3.1 information related to both Thorium Legacy Mixed Waste and, Uranium Waste Disposition Materials. Addition of Section 3.1.10 (Waste Streams for Which Technology Exists - Uranium Waste Disposition Materials) to provide schedules for treating Uranium Waste Disposition Materials and; Addition of Section 3.1.11 (Waste Streams for Which Technology Exists - Thorium Legacy Mixed Waste Stabilization Project) to provide schedules for treating thorium legacy mixed waste.

DOE-FEMP's December 21, 1999 Amendment to the facility's STP, (Amendment includes relevant information submitted by DOE letters referenced in Paragraph 1 of this letter) is hereby approved.

Should you have any questions, please contact me at (937) 285-6090.

Sincerely,



Phillip C. Harris

Division of Hazardous Waste Management

cc:

T. Hagen, Fluor Fernald
P. Pardi, DHWM SWDO
M. Savage, DHWM CO

SWDO FILE: DOE-FEMP, HAZARDOUS WASTE, HAMILTON CO., OH6890008976, TSDF/LQG